
Chapter 5

List of Preparers

Federal Highway Administration

Mark Hasselmann

Qualifications:

- B.S. Environmental Science, Eastern Connecticut State University, 1984
- 20 years experience in procedural and technical guidance to assure compliance of the environmental analysis with federal requirements

Responsibilities:

Procedural guidance and document review

Cheryl Martin

Qualifications:

- B.S. Civil Engineering, University of Maine, 1985
- 26 years experience in transportation project development, including 15 years in procedural and technical guidance to assure compliance of the environmental analysis with federal requirements

Responsibilities:

Procedural guidance and document review

Peter Kleskovic, PE

Qualifications:

- B.S. Civil Engineering, Newark College of Engineering, 1974
- M.S. Civil Engineering, New Jersey Institute of Technology, 1977
- 30 years experience in transportation project development

Responsibilities:

Procedural guidance and document review

Gerald Varney, PE

Qualifications:

- B.S. Civil Engineering, West Virginia University, 1993
- M.S. Civil Engineering, West Virginia University, 1995
- 11 years experience in highway design and engineering

Responsibilities:

Procedural guidance and document review

Maine Department of Transportation

Russell D. Charette P.E.

Qualifications:

- A.S. Civil Engineering Technology, University of Maine, 1974
- B.S. Civil Engineering, University of Maine, 1977
- M.B.A. University Of Southern Maine, 1987
- 34 year's experience in multi-modal transportation planning, design and development.

Responsibilities:

Project Management

Richard Bostwick, PWS

Qualifications:

- B.Sc. Biology, Mount Allison University, 1978
- 28 years experience identifying natural resources and assessing impacts from transportation projects

Responsibilities:

Natural environment analysis

Eric Ham

Qualifications:

- University of Maine at Orono, BS in Biology, 2006
- 4 years of experience with environmental field assessments

Responsibilities:

Endangered Species Act Review and Compliance

Edward W. Hanscom

Qualifications:

- B.S. Civil Engineering, University of Maine, 1977
- M.S. Civil Engineering, Purdue University, 1979
- 32 year's experience in transportation planning and traffic engineering

Responsibilities:

Transportation review

Nathan Howard

Qualifications:

- Bachelor of Fine Arts (BFA) in Creative Writing, Environmental Planning, and Geography, University of Maine at Farmington, 2000
- Master of Public Administration (MPA), University of Maine, 2008
- 11 years experience in transportation planning and air quality and noise analysis

Responsibilities:

Air and noise analysis review

Judith Lindsey

Qualifications:

- B.S. Environmental Planning, Unity College, 1979
- 27 years experience in compliance with NEPA regulations, policies, and documentation requirements; community impact assessment; and social impact assessment methodologies and analysis

Responsibilities:

Study manager document review

Michael Morgan

Qualifications:

- AS Civil Engineering, University of Maine, Orono, Maine, 1970
- 42 years of experience in transportation analysis

Responsibilities:

Traffic analysis and forecasting

Dan Tierny

Qualifications:

- He has 8 years experience in natural resource review and GIS analysis.
- BS in Wildlife Ecology, University of Maine at Orono, 1999
- MS in Biodiversity, Conservation, and Policy, State University of New York at Albany, 2001.

Responsibilities:

Natural resource (vernal pools , stream and wetland review) survey and identification.

Cooperating Agencies

U.S. Environmental Protection Agency

Mark Kern

Qualifications:

- B. A. 1975 Philosophy Rider University
- M.S. 1984 Environmental Science Yale University
- At EPA for 25 years. Over 20 years in the wetlands program.

Responsibilities:

Wetlands and wildlife review.

U.S. Fish & Wildlife Service

Wende S. Mahaney

Qualifications:

- M.S. Wildlife Science, New Mexico State University, 1987
- 23 years experience in wildlife science

Responsibilities:

Endangered Species Act, NEPA reviews,
CWA permitting

U.S. Army Corps of Engineers

Jay Clement

Qualifications:

- B.A. Zoology, The University of Maine, 1982
- 28 years experience in Corps permitting and enforcement

Responsibilities:

Administering Corps permit program within the State of Maine, Senior Project Manager for Corps Maine Project Office

Maine Historic Preservation Commission

Leon Crammer

Qualifications:

- M.A. Historic Archaeology, The University of Maine, 1988
- 20 years experience in archeological resources

Responsibilities:

Archaeological resources

Michael Johnson

Qualifications:

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Responsibilities:

Historic resources

John P. Mosher

Qualifications:

- MA New England Studies (historic archaeology focus), University of Southern Maine 1991
- 12 years experience with Maine Historic Preservation as archaeologist

Responsibilities:

Archaeological resources

Arthur Spiess

Qualifications:

- PhD in Anthropology (archaeology focus), Harvard University, 1978.
- 33 years as SHPO archaeologist, Maine Historic Preservation Commission.

Responsibilities:

Archaeological resources

Gannett Fleming, Inc.

William M. Plumpton, CEP

Qualifications:

- B.S. Environmental Resource Management, The Pennsylvania State University, 1984
- 25 years experience in environmental impact assessment and NEPA compliance

Responsibilities:

Study manager

Scott W. Duncanson, AICP

Qualifications:

- B.A. Political Science, University of New Hampshire, 1984
- M.U.A. Urban Affairs/Planning, Boston University, 1991

- 23 years experience in environmental planning, land use and socioeconomics, transportation planning, and NEPA compliance

Responsibilities:

Social environmental studies

Katherine E. Sharpe

Qualifications:

- B.A. English, Minor in Environmental Economics, Minor in Business, The Pennsylvania State University, 1999
- M.P.S. Environmental Management, Cornell University, 2003
- 9 years experience in environmental planning, socioeconomic analysis, and NEPA compliance

Responsibilities:

Social environmental studies

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Craig Shirk, AICP

Qualifications:

- B.A. Geoenvironmental Studies, Shippensburg University, 1989
- M.S. Environmental Science, State University of New York, College of Environmental Science and Forestry, 1994
- 17 years experience in environmental planning, transportation planning, and NEPA compliance

Responsibilities:

Natural environment studies

Danielle Stemrich

Qualifications:

- B.A. Environmental Studies, Kings College, 2006
- M.S. Geoenvironmental Studies, Shippensburg University, 2008
- 2 years experience in NEPA compliance

Responsibilities:

Document preparation

Harvey S. Knauer, PE, PLS

Qualifications:

- B.S. Civil Engineering, University of Miami, 1967
- M.C.E. Villanova University, 1974
- 39 years engineering and environmental experience

Responsibilities:

Air quality and noise

Ahmed El-Aassar, EI

Qualifications:

- B.Sc., Civil Engineering, Cairo University, Egypt, 1995
- M.Sc., Water Resources Management, The University of Birmingham, United Kingdom, 1997
- M.Sc., Environmental Engineering, The University of Central Florida, 2002
- Ph.D., Environmental Engineering (noise and air pollution related), The University of Central Florida, 2006
- 13 years experience in noise and air quality analysis

Responsibilities:

Air quality and noise

Daniel W. Farber

Qualifications:

- A.S. Electrical and Electronics Technology, The Pennsylvania State University, 1969
- 33 years experience in noise analysis

Responsibilities:

Noise

Debra L. Plumpton, PG

Qualifications:

- B.S. Geology, Slippery Rock State College, 1978
- M.S. Geological Engineering, University of Missouri-Rolla, 1980
- 28 years experience in geology and groundwater analysis

Responsibilities:

Geology and groundwater

David A. Hamlet, PE

Qualifications:

- B.S. Civil Engineering, Rensselaer Polytechnic Institute, 1992
- M.E. Engineering Science, The Pennsylvania State University, 1995
- 16 years experience in preliminary and final highway design and construction services

Responsibilities:

Preliminary design

Nathaniel S. Kirchner, PE

Qualifications:

- B.S. Civil Engineering, The Pennsylvania State University, 1999
- Open Plan Basics – Project Management, Productivity Point, 2001
- 10 years experience in preliminary and final highway design and construction services

Responsibilities:

Preliminary design

Aaron K. Holt

Qualifications:

- A.S. Specialized Technology, The Art Institute of Philadelphia, 2002
- 10 years experience in graphic design

Responsibilities:

Graphic design and document layout

A.K. Environmental

Patricia Riley

Qualifications:

- B.S. Biology/Environmental Science, East Stroudsburg University, 1983
- M.S. Ecology, Rutgers University, 1986
- 24 years experience with environmental studies and permits

Responsibilities:

Right-of-way impact analysis

Doug Avelino

Qualifications:

- A.A.S. Forest Science, Pennsylvania State University, 2006
- 6 years experience with environmental studies

Responsibilities:

Right-of-way data analysis

Julie Cormier

Qualifications:

- B.F.A., Printmaking, University of Iowa, 1977
- Associate of Science, Health Information Technology, University of Maine, 1992
- 7 years experience with real estate research

Responsibilities:

Right-of-way field data collection

TechEdit Services

Constance G. Burt

Qualifications:

- B.S. Social Work, Florida State University, 1972
- 30 years experience as a technical editor

Responsibilities:

Technical editing